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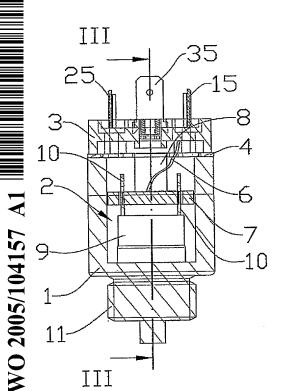
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#### **Declarations under Rule 4.17:**

 as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US

[Continued on next page]

(54) Title: BIMETALLIC THERMOSTAT WITH PRINTED CIRCUIT INTERPOSED BETWEEN A SENSITIVE THERMOSTATIC ELEMENT AND A RELAY



(57) Abstract: A bimetallic thermostat with exchange contact is described comprising an external support covering (1) and an internal device (2) made up of a pierced base (3) provided with a packing (4) and with electric contacts (5, 15, 25, 35) with the outside, of a relay (8) electrically connected with said base (3) and of 'a sensitive thermostatic element (9) electrically connected with said relay (8). Said thermostat comprises in addition a printed circuit (7) interposed between the sensing element (9) and the relay (8).

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— of inventorship (Rule 4.17(iv)) for US only

#### **Published:**

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## PATENT COOPERATION TREATY

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference  | FOR FURTHER                                    | see Form PCT/ISA/220                                    |
|--|--|---|
| 04061/PCT-dc   | AOTION   | well as, where applicable, item 5 below.                |
| International application No.  | International filing date (day/month/year,     | (Earliest) Priority Date (day/month/year)               |
| PCT/EP2005/051592  | 11/04/2005                                     | 27/04/2004  |
| Applicant  |  |   |
| ELETTROTEC S.R.L.  |  |   |
|  |  |   |
| This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.             |  |   |
| This International Search Report consists of a total of sheets.  |  |   |
| It is also accompanied by a copy of each prior art document cited in this report.  |  |   |
| 1. Basis of the report   |  |   |
| <ul> <li>With regard to the language, the international search was carried out on the basis of the international application in the<br/>language in which it was filed, unless otherwise indicated under this item.</li> </ul> |  |   |
| The international this Authority (Ru   |  | anslation of the international application furnished to |
| b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.   |  |   |
| 2. Certain claims were found unsearchable (See Box II).  |  |   |
| 3. Unity of invention is lacking (see Box III).  |  |   |
| 4. With regard to the title,   |  |   |
| the text is approved as submitted by the applicant.  |  |   |
| X the text has been established by this Authority to read as follows:  |  |   |
| BIMETALLIC THERMOSTAT WITH PRINTED CIRCUIT INTERPOSED BETWEEN A SENSITIVE THERMOSTATIC ELEMENT AND A RELAY   |  |   |
|  |  |   |
|  |  |   |
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| 5. With regard to the abstract,  |  |   |
| , ————————————————————————————————————   | ubmitted by the applicant.                     |   |
| X the text has been established  | shed, according to Rule 38.2(b), by this Au    | thority as it appears in Box No. IV. The applicant      |
| may, within one month fr   | om the date of mailing of this international s | search report, submit comments to this Authority.       |
| 6. With regard to the <b>drawings</b> ,  |  |   |
| a. the figure of the <b>drawings</b> to be published with the abstract is Figure No2   |  |   |
| as suggested by the applicant.   |  |   |
| as selected by this Authority, because the applicant failed to suggest a figure.   |  |   |
| as selected by this Authority, because this figure better characterizes the invention.   |  |   |
| b none of the figures is to be published with the abstract.  |  |   |